

FIG. 1

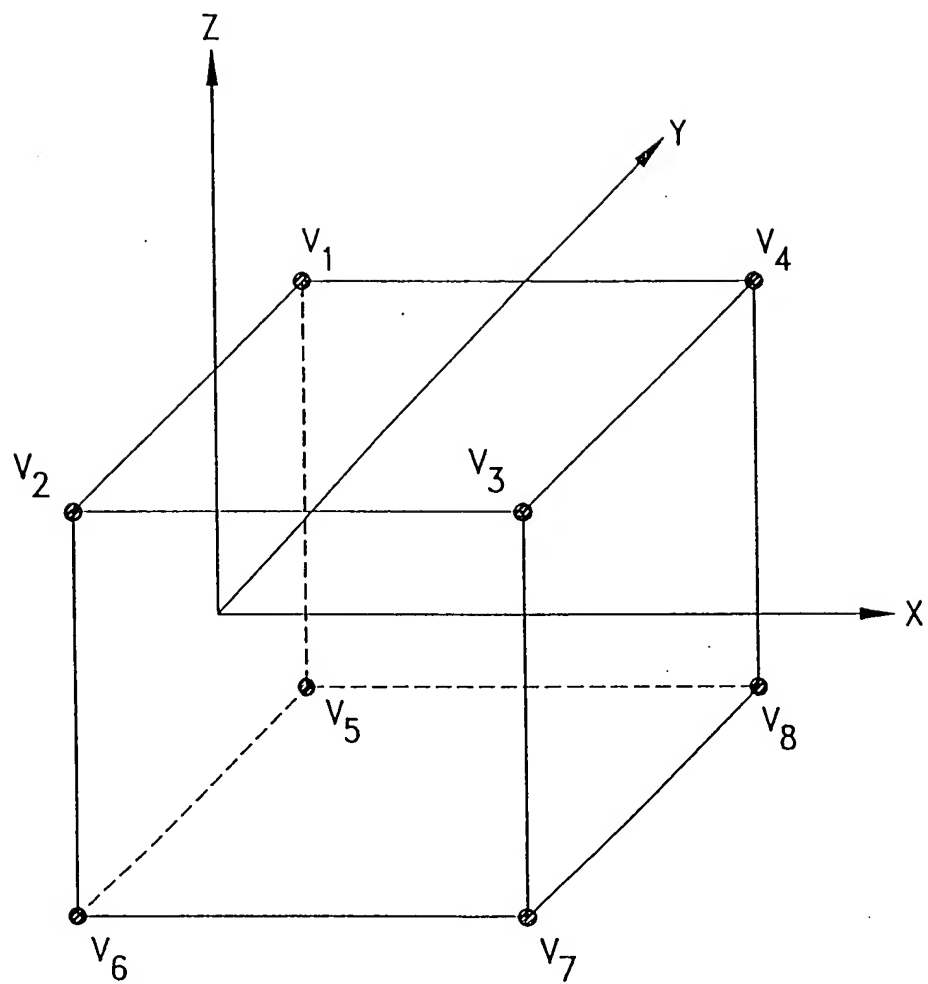


FIG. 2

NUMBER OF VERTICES		NUMBER OF POLYGONS			
{ 8 }		{ 6 }			
VERTEX INFORMATION	- .5	.5	—	—	X, Y, Z COORDINATES OF VERTEX V ₁
	- .5	- .5	—	—	X, Y, Z COORDINATES OF VERTEX V ₂
	.5	- .5	—	—	X, Y, Z COORDINATES OF VERTEX V ₃
	.5	.5	—	—	X, Y, Z COORDINATES OF VERTEX V ₄
	- .5	.5	—	—	X, Y, Z COORDINATES OF VERTEX V ₅
	- .5	- .5	—	—	X, Y, Z COORDINATES OF VERTEX V ₆
	.5	- .5	—	—	X, Y, Z COORDINATES OF VERTEX V ₇
	.5	.5	—	—	X, Y, Z COORDINATES OF VERTEX V ₈
FACE INFORMATION	4	5	6	7	8
	4	8	7	3	4
	4	2	3	7	6
	4	6	5	1	2
	4	1	5	8	4
	4	4	3	2	1
{ }		{ }			
NUMBER OF VERTICES FOR A GIVEN FACE		VERTICES DEFINING A GIVEN FACE			

FIG. 3

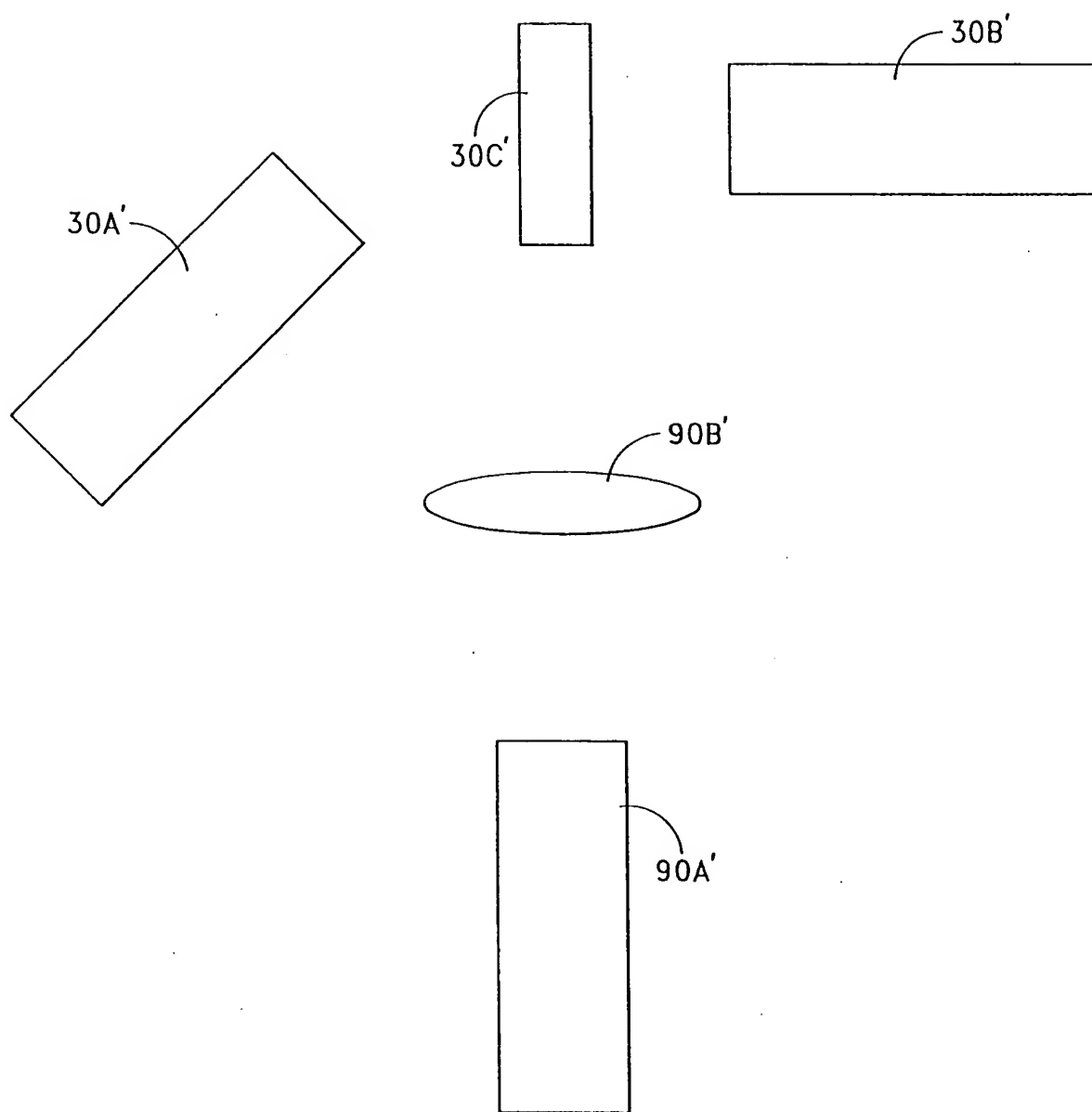


FIG. 4

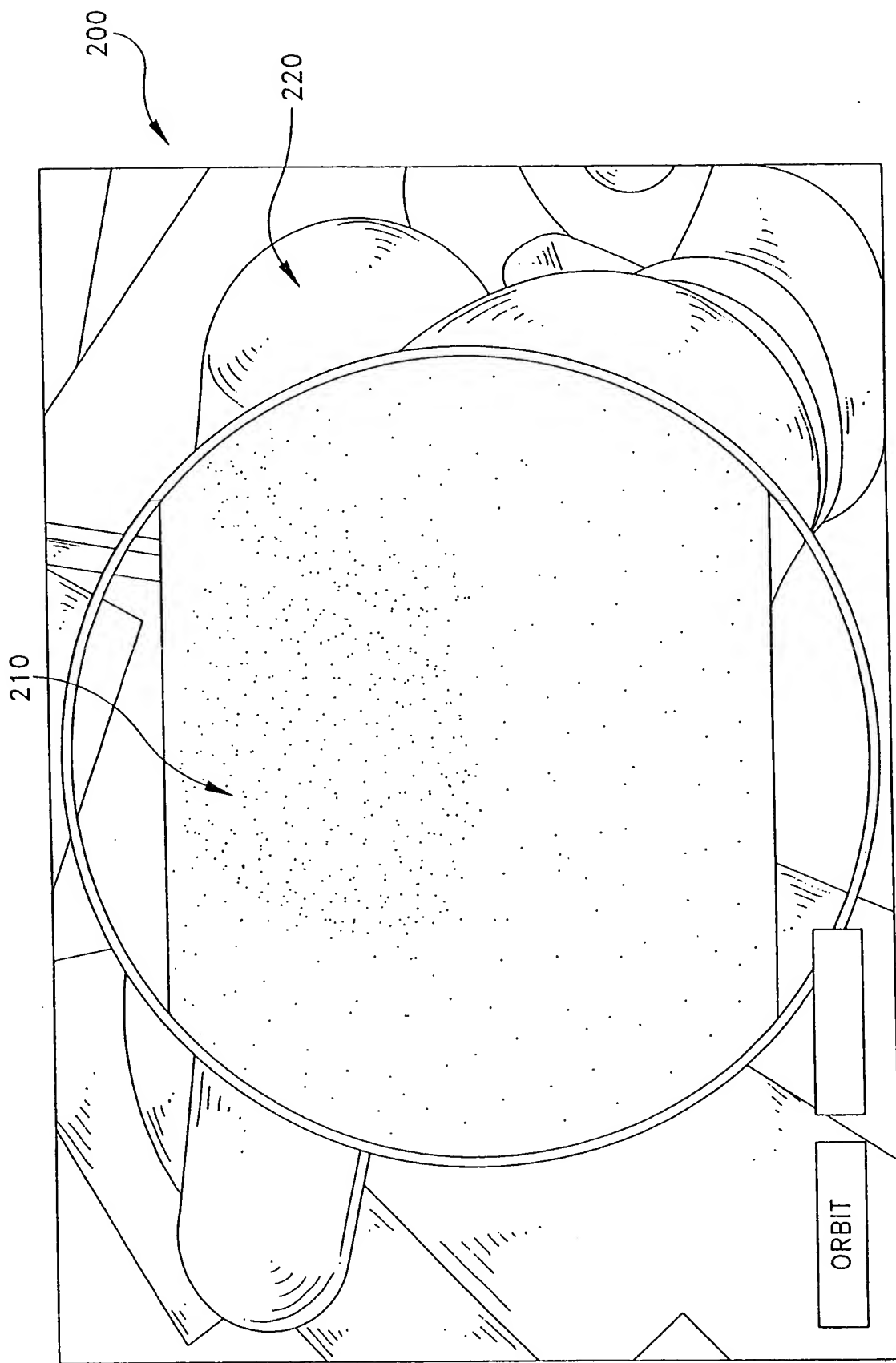


FIG. 5

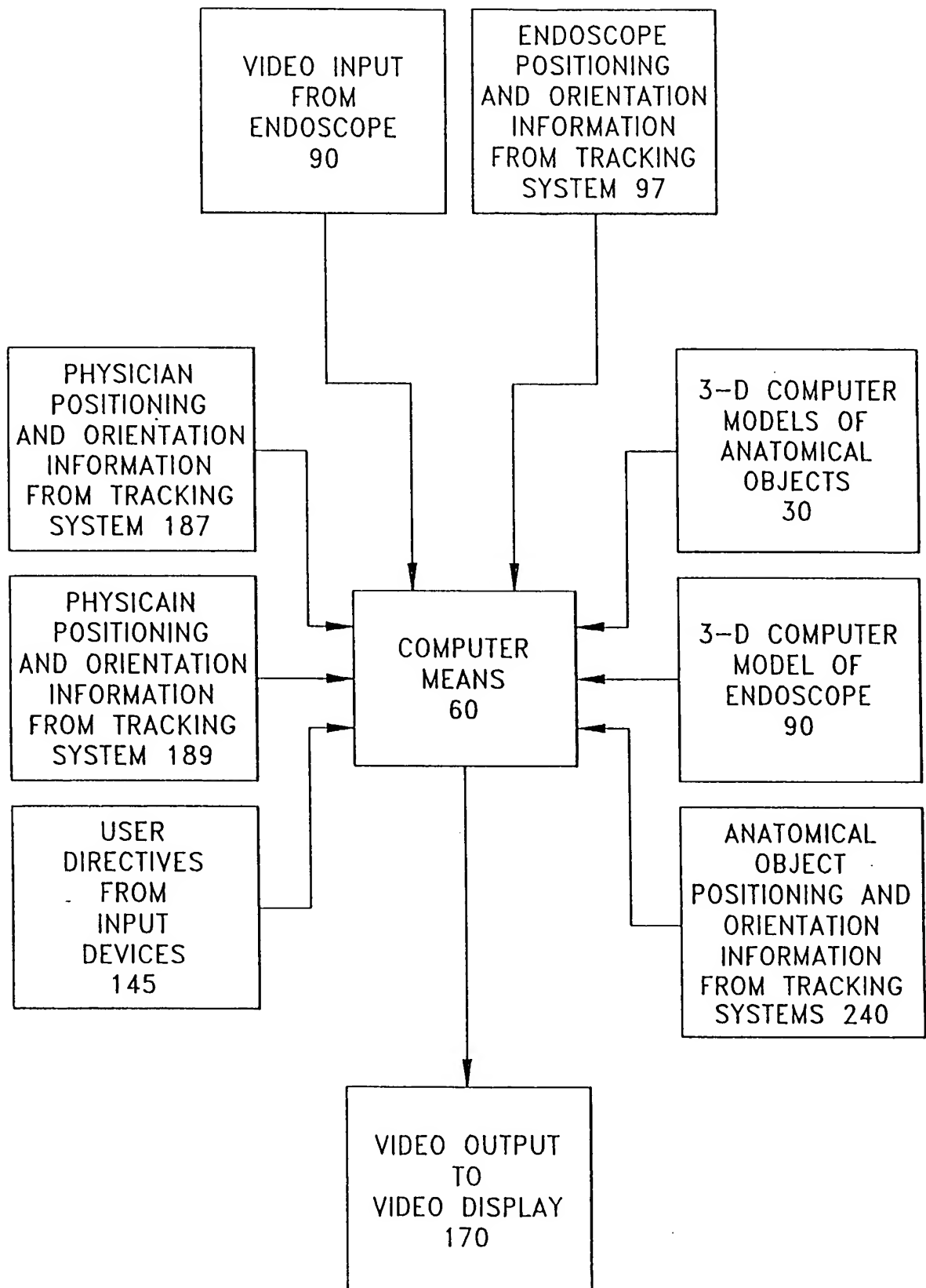


FIG. 6

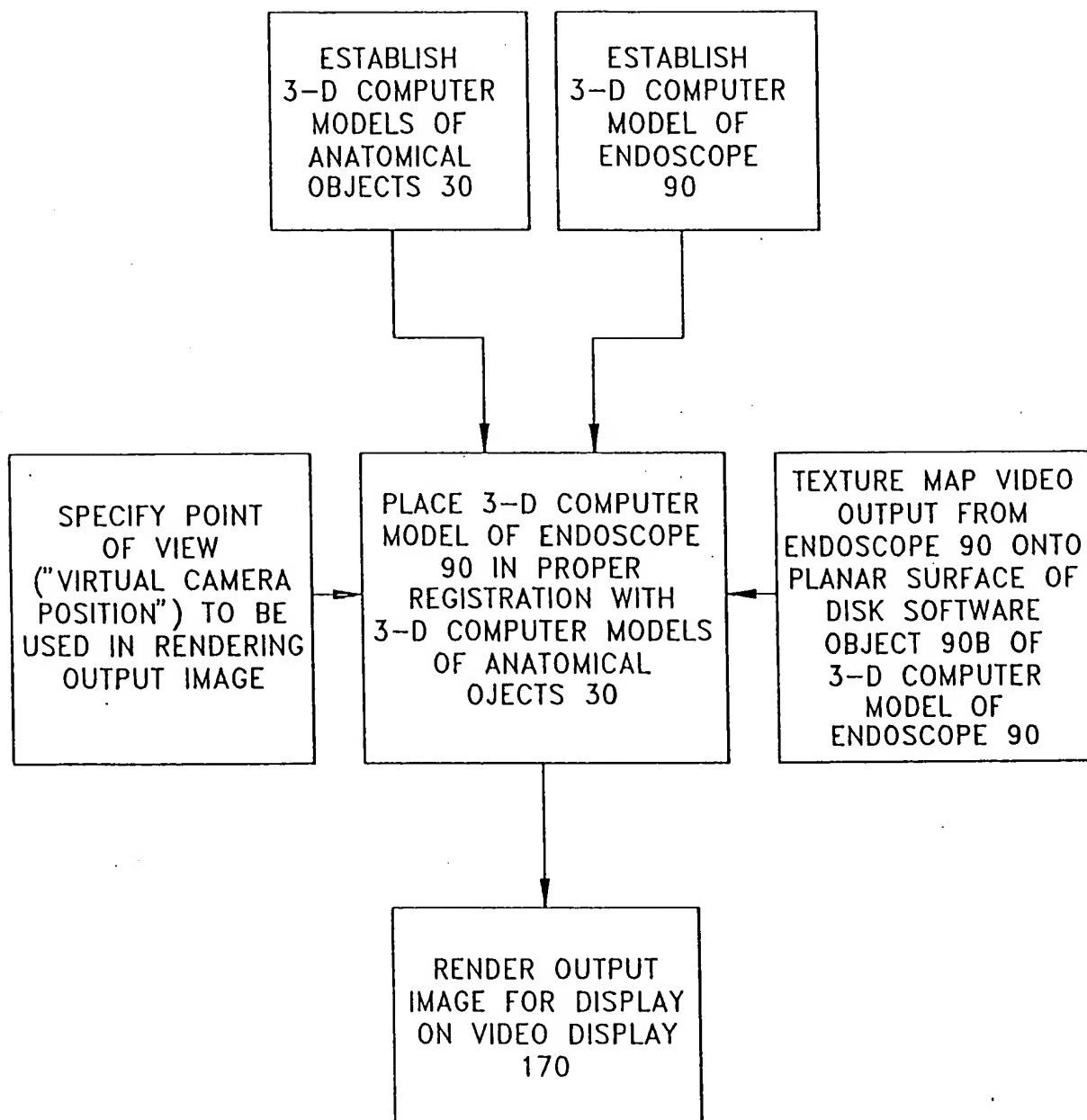
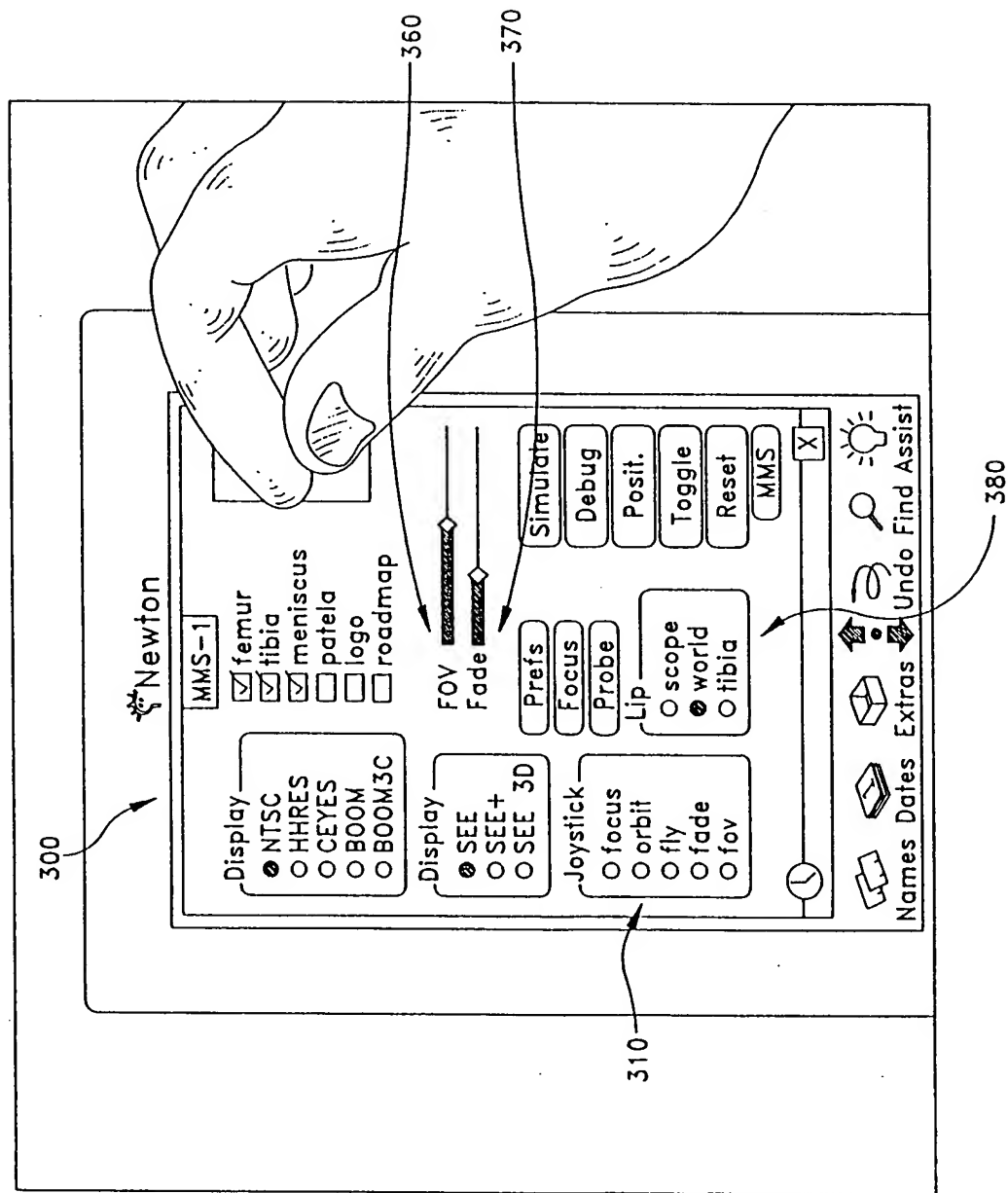


FIG. 7



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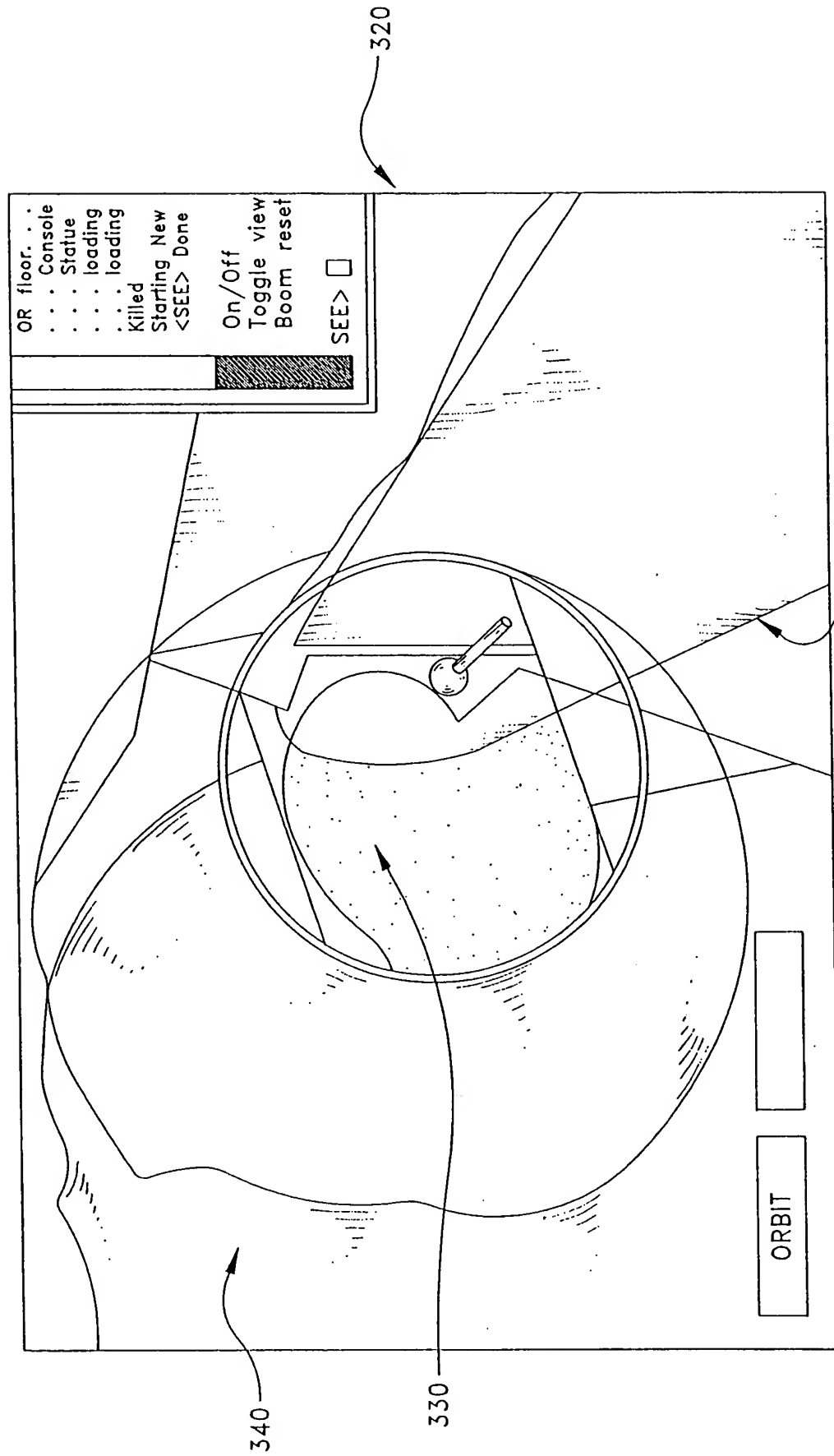
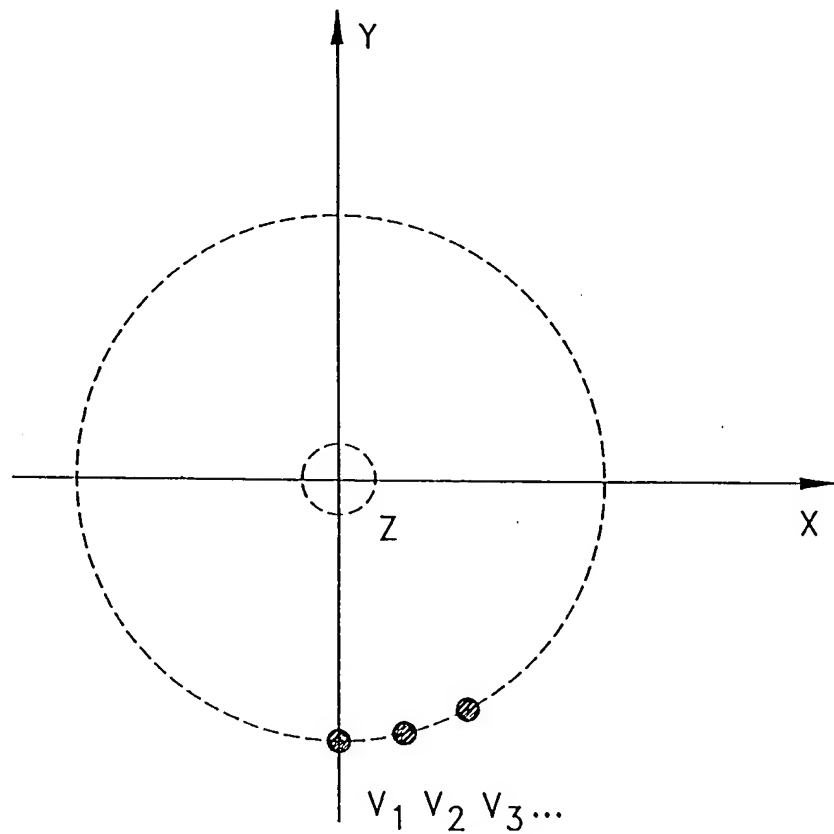


FIG. 9

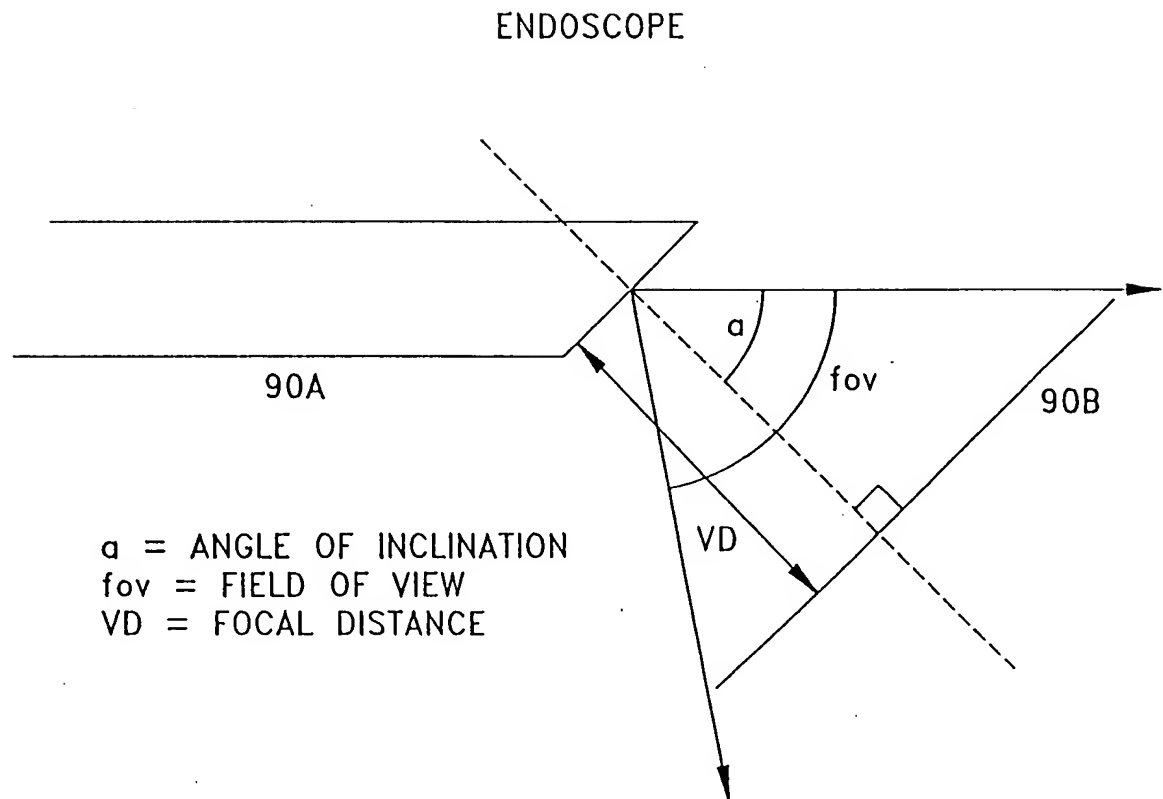
UNIT DISK

VERTEX	XYZ	UV
V_1	0-.5	.5 .987
V_2	.044-.498 0	.53 .986
V_3	.087-.492 0	.56 .980
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THIS IS A SCHEMATIC REPRESENTATION OF A UNIT DISK SOFTWARE OBJECT WHERE SAID DISK IS DEFINED IN THE X-Y PLANE AND HAS A DIAMETER OF 1.

FIG. 10



THIS SCHEMATIC SHOWS HOW THE OPTICAL PARAMETERS FOR AN
ENDOSCOPE CAN DEFINE THE RELATIONSHIP BETWEEN THE
ENDOSCOPE 90A AND THE DISK 90B.

FIG. 11